THEATERPOINT

DIRECTING THE SOUND

ROUGH-IN BRACKETS

BKT8C / BKT56W / BKT800W

ELAN™

HOME SYSTEMS

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Introduction

TheaterPoint BKT8C, BKT56W, and BKT800W Rough-In Brackets are designed to be mounted during the pre-wire stage of a Home Theater installation, enabling installers to identify and preserve the installation location of ELAN TheaterPoint in-wall and in-ceiling speakers prior to the drywall being hung. TheaterPoint Brackets feature interlocking flanges (wings) which connect to the bracket frame and enable the speakers to be mounted in almost any position. These flanges are easily trimmed to fit exactly in the desired location making the installation neat, clean and easily accessed.

Features

- **Interlocking Flanges for Flexible Mounting Options**
- **Identifies and Preserves Installation Locations**
- **Rugged ABS Construction**
- **Easy to Install & Trim Out**

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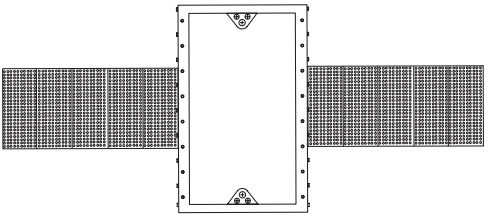
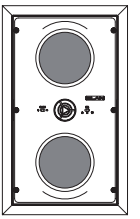
Speaker/Bracket Compatibility

Each TheaterPoint speaker has a matching rough-in bracket.

BKT800W



THP650W



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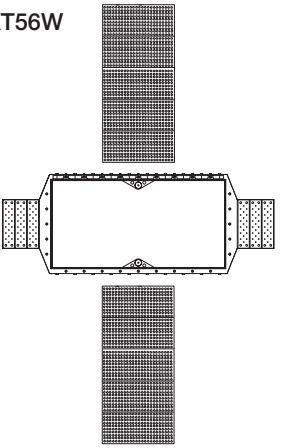

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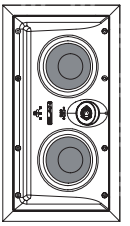
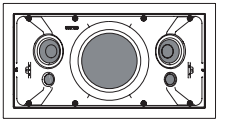
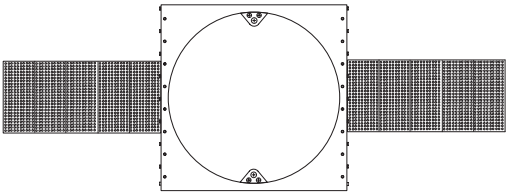


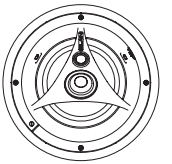
THP650D



BKT8C



THP800C



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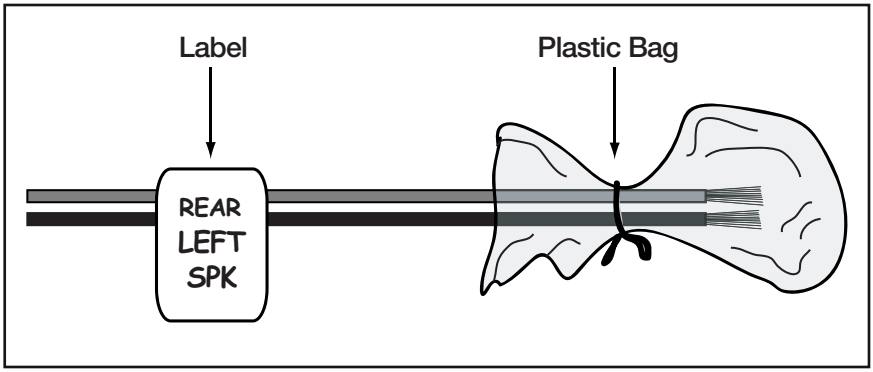
Installation

The installation process is divided into two distinct processes, wiring and mounting. After carefully considering the intended application (defining a Listening Area, Home Theater/Stereo, etc.) specific mounting locations can be decided upon. Once the specific locations are determined, installation can commence.

Wiring

Before actually running any wire or cable, take the time to look around each room or area of the house and plan the wire paths for maximum efficiency. Look for routes through uncluttered parts of the stud wall or ceiling that allow you to group all low-voltage wires wherever possible. It is a good practice to label both ends of all cables and to protect wires by tying a plastic bag over the ends.



Note 1: *Low voltage wiring must be run in accordance with the National Electrical Code as well as any other applicable provisions of the local building codes in your area. In some cases (such as commercial installations), running the wire in conduit may be required. If you have any questions concerning the wiring of speakers in your home, contact your local building and inspection department.*

Note 2: *It is recommended that you use quality CL2 or CL3 rated stranded speaker wire when installing ELAN TheaterPoint speakers. Solid-core "Romex" type wire is not acceptable! Use at least 16AWG speaker wire for runs up to 100 feet, and at least 14 AWG speaker wire for runs up to 200 feet. If you must cross high-voltage lines, always do so at a 90 degree angle to avoid audible hum through the speakers!*

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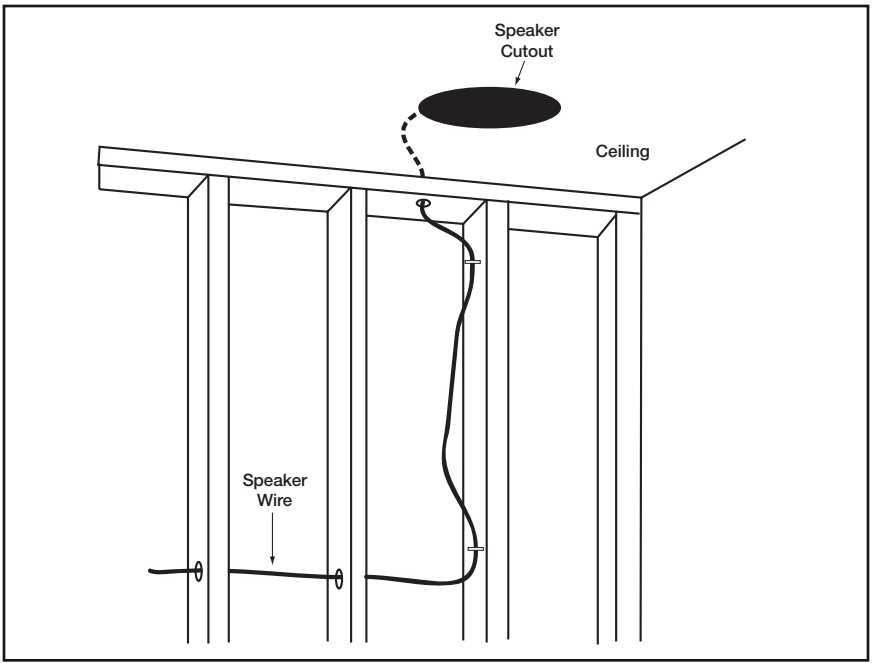
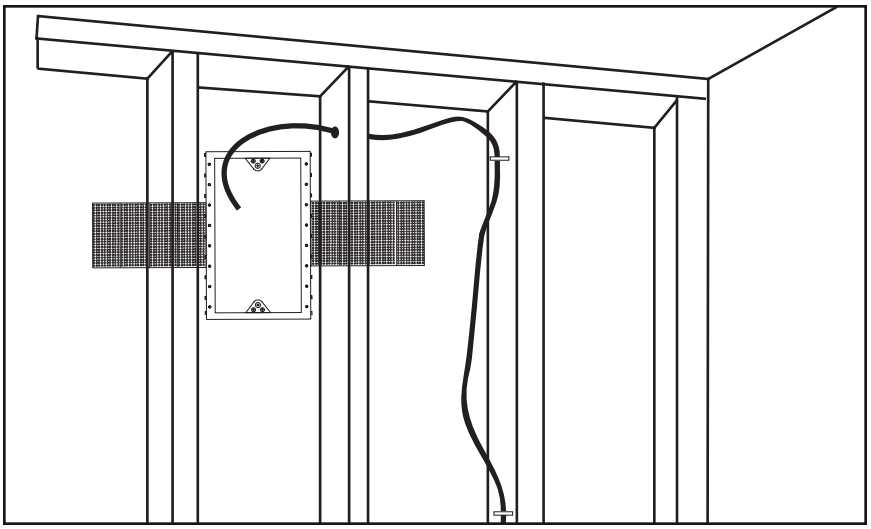
Wiring (cont'd)

The audio/speaker cable runs should be routed from the head-end location to in-wall keypad, IR receiver, or volume control locations (if applicable), then to the speaker rough-in brackets (if used). At the speaker locations, securely fasten the speaker wire to the speaker rough-in bracket.





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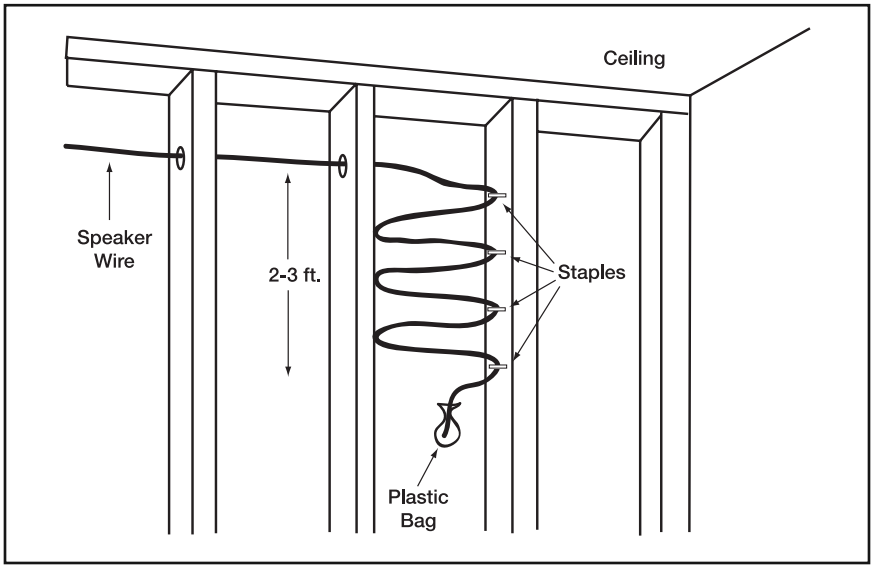
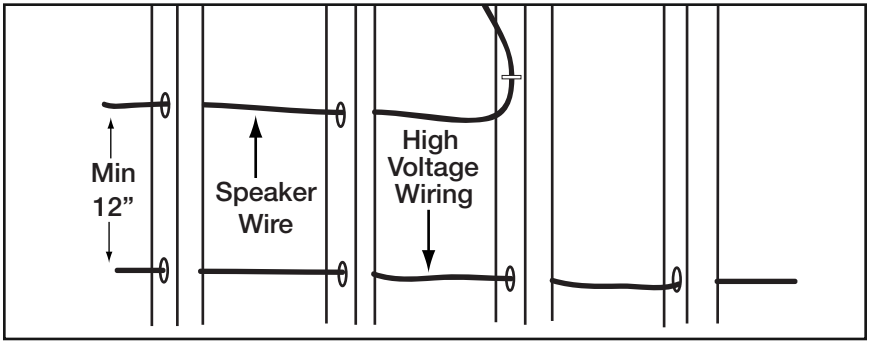
Wiring (cont'd)

When pre-wiring in-wall or in-ceiling speakers, speaker wire runs should be stapled in a loose zigzag between the studs where the speaker is to be mounted in order to make it easier to find the cable after the drywall is installed.





WARNING: Do Not Run Speaker Wires Through Holes Shared By High-Voltage Wiring!

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Mounting

Bracket	Compatible Speakers
BKT56W	THP525W/THP650D
BKT8C	THP800C
BKT800W	THP650W

IMPORTANT NOTES:

- *When the BKT800W Rough-In Bracket is mounted horizontally, it will not fit in a standard wall stud bay. For horizontal mount ing, the distance between wall studs must be at least 14 1/2". For new construction scenarios, provisions must be made for the width of the speaker if the BKT800W/THP650W will be mounted horizontally. For retrofit applications, ELAN recommends either mounting the BKT800W/THP650W vertically or using the BKT56W/THP525W (mounted horizontally) for the center channel. Since all Theater Point Speakers have matching voices when used in combination, use the THP525W as a center channel speaker and THP650Ws as the left and right channels of a Home Theater.*
- *The THP800W uses the same rough-in bracket as the 8" M•Series in-wall speakers; the BKT800W.*
- *THP800C is compatible with the BKT8C only. It is NOT compatible with the M•Series 8" in-ceiling rough-in bracket; the BKT800C.*

WARNING: Be sure mounting locations are clear of high-voltage wiring, pipes, or other obstructions.

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Pre-Construction

In a pre-construction installation, walls and ceilings are open with no drywall installed. This is desireable in that it allows the installer much greater access than in retro-fit applications. ELAN Rough-In Brackets should be used whenever possible to reserve a neat hole in the drywall, ensuring proper placement of speakers and making trim-out and final installation neat and organized.

Dampening The Wall Cavity

The performance of in-wall or in-ceiling TheaterPoint speakers will be enhanced by using flame-resistant fiberglass insulation to dampen the wall or ceiling cavity around and behind the speakers. This will reduce the transmission of sound into adjacent rooms or floors while enhancing the speaker's bass response by deadening the sound waves emanating from the rear of the woofers.

Mounting Rough-In Brackets

Referring to the floor plan marked with component locations, install all speaker rough-in brackets. Be sure that the bracket frame is facing out for drywall cutting accuracy. All rough-in brackets must be securely mounted to wall studs and cannot be installed after the drywall is up!

Note: *Use the holes located on the bracket to secure speaker wire before cutting drywall.*

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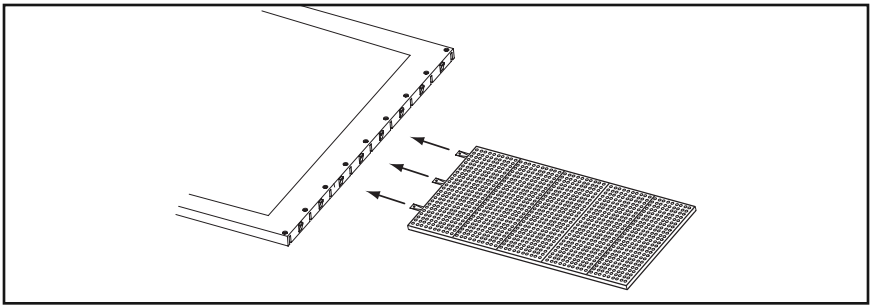
Mounting (cont'd)

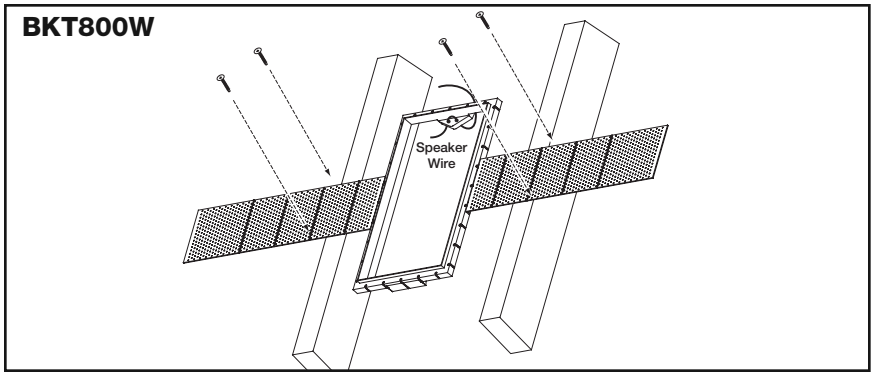
- Decide on the installation location for the speakers, then attach the bracket flanges to the bracket frame as shown.

Note: *Make sure the dimpled side of the flange faces OUT and interlocks with the frame from the rear.*

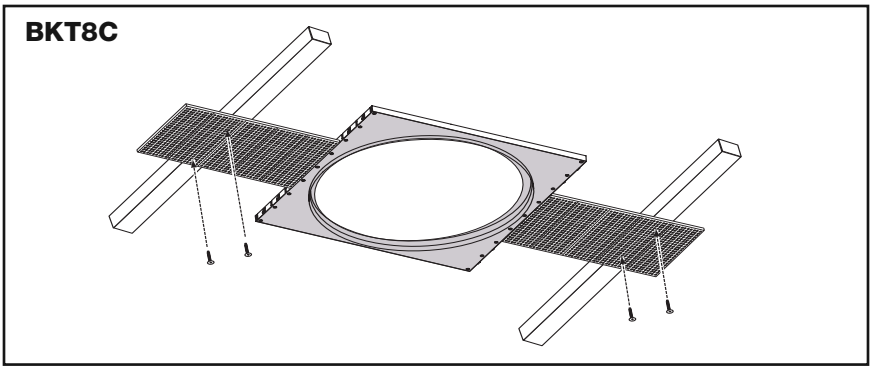


- Once the flanges have been attached to the frame, secure the bracket assembly to the wall studs with screws or heavy-duty staples.

BKT800W



BKT8C



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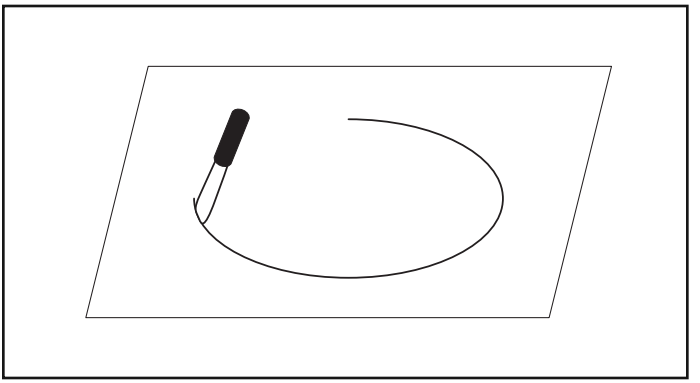
Mounting (cont'd)

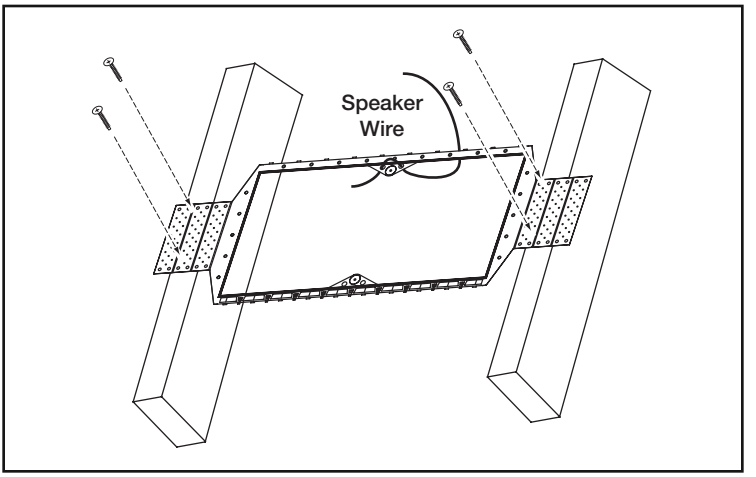
- After drywall has been installed, CAREFULLY and ACCURATELY cut out the speaker holes using a drywall knife, routing tool or simi lar device. A drywall professional may perform this step.



BKT56W

The BKT56W is specifically designed to fit between most standard wall studs. Built-in Bracket Flanges allow the installer to mount the BKT56W horizontally between studs without needing to attach separate flanges. External Bracket Flanges are provided for use when mounting vertically.

Note: *The BKT56W requires at least 14 1/2" clearance. If the wall studs are not exactly centered at 16", the bracket will not fit correctly.*



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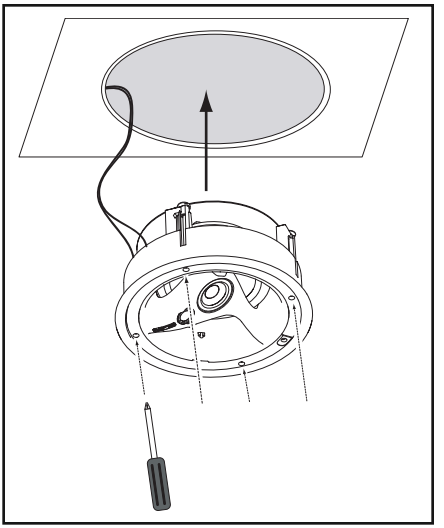
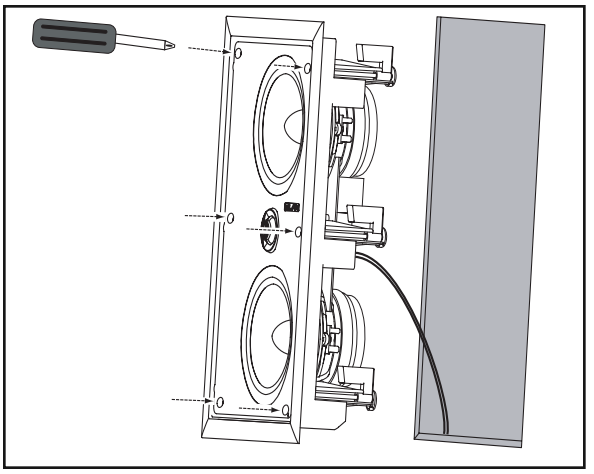
Mounting Speakers in Rough-In Brackets

1. Remove speaker grille and place speaker face down.
2. Locate the speaker wire and pull through the wall or ceiling opening.
3. Connect the speaker wire. ***Be sure to observe correct polarity!***
4. Insert the speaker into the wall or ceiling opening and ***carefully*** tighten each of the clamping screws, alternating diagonally between each screw position to ensure proper fit.
5. Replace the speaker grille after tweeter and EQ adjustments have been made (see TheaterPoint Speaker Installation Manuals for details).





To Avoid Stripping Mounting Brackets, HAND TIGHTEN ONLY!

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Limited Lifetime Warranty

ELAN HOME SYSTEMS, L.L.C. (“ELAN”) warrants to the original retail purchaser only that all ELAN speaker brackets will be free from defects in materials and workmanship, provided that the product was purchased from an authorized ELAN Home Systems Dealer.

If the above purchaser discovers such item was not as warranted above and promptly notifies ELAN in writing, ELAN shall repair or replace the items at the company’s option. This warranty shall not apply (a) to equipment not manufactured by ELAN, (b) to equipment which shall have been installed by other than an authorized ELAN installer, (c) to installed equipment which is not installed to ELAN’s specifications, (d) to equipment which shall have been repaired or altered by others than ELAN, (e) to equipment which shall have been subjected to negligence, accident, or damage by circumstances beyond ELAN’s control, including, but not limited to, lightning, flood, electrical surge, tornado, earthquake, or any other catastrophic events beyond ELAN’s control, or to improper operation, maintenance or storage, or to other than normal use of service. With respect to equipment sold by, but not manufactured by ELAN, the warranty obligations of ELAN shall in all respects conform and be limited to the warranty actually extended to ELAN by its supplier. The foregoing warranties do not cover reimbursement for labor, transportation, removal, installation, or other expenses which may be incurred in connection with repair or replacement.

Except as may be expressly provided and authorized in writing by ELAN, ELAN shall not be subject to any other obligations or liabilities whatsoever with respect to equipment manufactured by ELAN or services rendered by ELAN.

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